

WILLIAMS, MORGAN & AMERSON, P.C.

10333 RICHMOND, STE. 1100, HOUSTON, TEXAS 77042 (713) 934-7000 FAX: (713) 934-7011

Danny L. Williams
Terry D. Morgan
J. Mike Amerson
Kenneth D. Goodman
Jeffrey A. Pyle
Jaison C. John
Ruben S. Bains
Scott F. Diring

Shelley P.M. Fussey, Ph.D.* Mark D. Moore, Ph.D.* Raymund F. Eich, Ph.D.* Daren C. Davis*

Stephanie A. Wardwell, Ph.D.*
Mark W. Sincell, Ph.D.*

*Patent Agent

*Licensed in Wisconsin, notlicensed in Texas

September 22, 2003

FILE: 2008.007800/03-0623

WRITER'S DIRECT DIAL: (713) 934-4064

BOX PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.8

EXPRESS MAIL NO. EV 291 350 185 US

DATE OF DEPOSIT: September 22, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL" addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RE:

U.S. Patent Application Entitled: "METHOD AND APPARATUS FOR ACCESSING A DYNAMIC MEMORY DEVICE"

Inventor(s): Joo S. Choi Your Reference: 03-0623

Sir:

Transmitted herewith for filing are:

- (1) 28-page patent specification with 28 claims and an abstract (also Figures 1-7 on 10 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Recordation Cover Sheet;
- (4) Election Under 37 C.F.R. §§ 3.71 and 3.73 and Power of Attorney; and
- (5) A check in the amount of the total filing fee (listed below).

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007800/RSB.

WILLIAMS, MORGAN & AMERSON, P.C.

Commissioner for Patents September 22, 2003 Page 2

All correspondence, notices, official letters and other communications should be directed to Ruben S. Bains, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, Texas 77042, and all telephone calls should be directed to Ruben S. Bains at (713) 934-4064.

FILING FEE CALCULATION

FOR			Small	Enti	ty		Large Entity	7
Total Claims	28 - 20	= 8	x \$9	=	\$		or $x $18 =$	\$ 144.00
Independent Claims	5 - 3	= 2	x \$42	=	\$		or $x $84 =$	\$ 168.00
Multiple Dependent Claim(s)			+ \$140	=	\$		or $+$ \$280 =	\$
Basic Fee:			+ \$370	=	\$		or $+ $750 =$	\$ 750.00
Assignment Recording Fee:	(\$40 per as	+	=	\$		+ =	\$ 40.00	
TOTAL FILING FEES			1		\$ _	0.00		\$ 1102.00

Pursuant to 37 C.F.R. § 1.10 the Applicants request the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON, P.C. CUSTOMER NO. 23720

Date: September 22, 2003

By:

Ruben S. Bains, Reg. No. 46,532 10333 Richmond, Suite 1100 Houston, Texas 77042

(713) 934-7000

(713) 934-7011 (facsimile)

ATTORNEY FOR APPLICANT(S)

RSB/svh Enclosures

cc: Ms. Monica Kesling (w/enc.)